

### Section 74 Pumping Plant Equipment

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#### 4-7401 General

Section 74, “Pumping Plant Equipment,” of the *Standard Specifications* includes specifications for furnishing and installing drainage pumping equipment and pumping plant electrical equipment. For additional information regarding pumping plant equipment, see Section 161, “Pumping Plants,” of the *Bridge Construction Records and Procedures Manual*.

#### 4-7401 General

#### 4-7402 Before Work Begins

In accordance with Section 5-1.02, “Plans and Working Drawings,” of the *Standard Specifications*, the contractor must submit for approval working drawings and a list of proposed materials. The drawings and materials list must be submitted directly to the Office of Structure Design, documents unit. The submittal is reviewed through a coordinated effort between the Office of Structure Design and the Office of Structure Construction. Within the Office of Structure Design, the Office of Electrical, Mechanical, Water and Wastewater Engineering will review the submittal and has the primary responsibility for approving the working drawings and materials list.

#### 4-7402 Before Work Begins

#### 4-7403 During the Course of Work

During the work, take the following steps:

- Verify that the equipment and materials installed by the contractor are the same as those approved on the materials list.
- Before the final acceptance of the work, the contractor must test the pumping plant equipment. Notify the Office of Electrical, Mechanical, Water and Wastewater Engineering of the upcoming tests so representatives from the office may be present to witness the testing.

#### 4-7403 During the Course of Work

#### 4-7404 Measurement and Payment

For the basis of measurement and payment, refer to the appropriate sections of the special provisions and *Standard Specifications*.

#### 4-7404 Measurement and Payment